NPIC/R-1033/63 January 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3364 16 JANUARY 1963



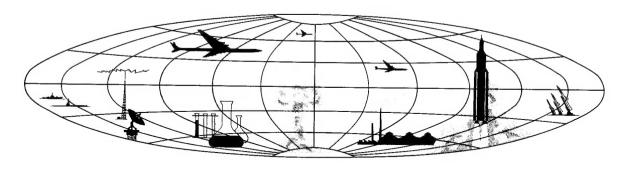








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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3364, DATED 16 JANUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1D

SAN CRISTOBAL MRBM SITE 1 2240N Ø8317W

ARCH-ROOFED BUILDING IS INTACT. ONE OTHER BUILDING REMAINS. NO OTHER STRUCTURES, VEHICLES, OR EQUIPMENT NOTED.

25X1D

25X1D

SAN CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W

ARCH-ROOFED BUILDINGS REMAIN INTACT. NO TENTS, VEHICLES/EQUIPMENT, OR ACTIVITY NOTED.

25X1D

25X1D

GUANAJAY IRBM SITE 1 2257N Ø8239W

CONTROL BUNKERS AND ARCH-ROOFED STRUCTURE STILL REMAIN. NO VEHICLE OR MILITARY EQUIPMENT NOTED.

25X1D

25X1D

SAN CRISTOBAL MRBM SITE 4 2246N Ø8258W

NO VEHICLES/EQUIPMENT, TENTS, BUILDINGS, OR ACTIVITY

25X1D

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25X1D

SANTO TOMAS SUSPECT SSM ACTIVITY 2233N Ø8351W

NO MISSILE OR MILITARY ACTIVITY OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

BELLAMAR (MATANZAS AREA) SUSP SSM ACTIVITY 2302N 08133W

NO ACTIVITY OBSERVED.

25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

25X1D

SANTA LUCIA SAM SITE 2241N Ø8355W

THREE PROBABLE MISSILE TRANSPORTERS. SIX LAUNCH REVETMENTS WITH LAUNCHERS. HOLD REVETMENTS APPEAR TO BE CANVAS-COVERED. PODR IMAGE QUALITY PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1D

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

SITE INCLUDES 6 LAUNCHERS PROBABLY WITH MISSILES, 3 HOLD REVETMENTS (2 CANVAS-COVERED AND ONE WITH CANVAS-COVERED TRANSPORTER AND PRIME MOVER). CENTRAL GUIDANCE AREA CONTAINS 4 VANS AND PROBABLE FRUIT SET RADAR.

25X1D

25X1D

SIGUANEA SAM SITE 2137N Ø8257W

SIX LAUNCHERS (5 CANVAS-COVERED) OBSERVED. CENTRAL GUIDANCE AREA IS OCCUPIED WITH FRUIT SET RADAR AND SEVERAL CANVAS-COVERED VANS.

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25X1D

25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

THE 2 LAUNCH POSITIONS APPEAR CANVAS-COVERED.
SIX PROBABLE CANVAS-COVERED TRANSPORTERS ARE PARKED
EAST OF AREA. HAZE PRECLUDES DETAILED INTERPRETATION.

25X1D

-AIRFIELDS-

25X1D

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W



AIRCRAFT -- 20 FISHBED AND 11 FAGOT/FRESCO.

25X1D

25X1D

SIGUANEA AIRFIELD 2138N Ø8257W



AIRGRAFT -- NONE OBSERVED.
RUNWAY SERVICEABLE.

25X1D

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W



AIRCRAFT -- 18 SWEPT-WING FIGHTERS, ONE LIAISON, AND ONE PROBABLE TRANSPORT AIRCRAFT.

25X1D



25X1D

SAN JULIAN AIRFIELD 2206N 08409W



NO AIRCRAFT OR NEW CRATES OBSERVED. APPROXIMATELY 100 VEHICLES IN AREA.

25X1D

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25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE OBSERVED.

RUNWAY SERVICEABLE.

APPROXIMATELY 20 SHIPPING CRATES AND UNDETERMINED NUMBER OF VEHICLES NOTED AT MISSILE STORAGE AREA.

CONSTRUCTION AT WEST END OF RUNWAY CONTINUING.

25X1D

25X1D

PINAR DEL RIO AIRFIELD 2225N Ø8341W

AIRCRAFT -- NONE OBSERVED.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

-PORTS-

25X1D

MARTEL NAVAL PORT 2301N 08245W

VESSELS -- 11 KOMAR-CLASS PGMG, 2 PF, 3 PC, AND NUMEROUS SMALL CRAFT.
NO EQUIPMENT: NOTED.

25X1D

25X1D

NUEVA GERONA PORT 2153N Ø8248W

NO LARGE VESSELS NOTED.

25X1D

25X1D

SANTA LUCIA PORT 2240N 08358W

VESSELS -- NUMEROUS BARGES NOTED.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 2 LARGE FREIGHTERS.
LOADING OR UNLOADING OPERATION NOT DETERMINED.

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25X1D

NO MILITARY EQUIPMENT OBSERVED.

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25X1D

HAVANA PORT 2308N 08221W

VESSELS — ONE TANKER, 2 PROBABLE PF, 4 PROBABLE PT, 2 PROBABLE PC, AT LEAST 4 FREIGHTERS ANCHORED IN HARBOR, ONE FREIGHTER AT ORE DOCK, AT LEAST 13 FREIGHTERS AT DOCKS, 4 FREIGHTERS AND 4 PROBABLE COASTAL FREIGHTERS TIED AT PALMER PIER REPAIR YARD, AND NUMEROUS SMALL CRAFT SCATTERED THROUGHOUT HARBOR. NO MILITARY EQUIPMENT VISIBLE. LOADING OR UNLOADING OPERATIONS CANNOT BE DETERMINED DUE TO POOR QUALITY.

25X1D

25X1D

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS OR MILITARY ACTIVITY NOTED.

25X1D

25X1D

BAHIA HONDA PORT 2255N Ø8311W

NO VESSELS OR EQUIPMENT NOTED.

25X1D

25X1D

PUNTA GERARDO SECURED PORT FACILITY 2256N Ø8311W

VESSELS -- NONE OBSERVED.

25X1D

-MILITARY ACTIVITY-

25X1D

PINAR DEL RIO, MILITARY CONCENTRATION 2223N Ø8342W

APPROXIMATELY 60 MISCELLANEOUS VEHICLES OBSERVED.
POOR IMAGE QUALITY PRECLUDES DETAILED INTERPRETATION.

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25X1D

25X1D

ARTEMISA MILITARY CAMP 2251N Ø8248W

APPROXIMATELY 205 UNIDENTIFIED VEHICLES NOTED.
SIX-GUN AND 9-GUN AAA SITES STILL OCCUPIED.
FACILITIES INCLUDE LARGE T-SHAPED BUILDING WHICH
APPEARS ESSENTIALLY COMPLETE, 20 LARGE BARRACKS,
AND 21 SMALLER BUILDINGS. HAZE, POOR IMAGE
QUALITY AND FOLIAGE PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1D

VARADERO LANDING BEACH 23Ø8N Ø8118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

MENDOZA O ISABEL RUBIO TRANSSHIPMENT POINT 2209N 08405W

NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1D



25X1D

SANTA BRIGIDA, MILITARY ACTIVITY 2304N 08137W

NO MILITARY ACTIVITY OBSERVED.

25X1D

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-STATUS OF OTHER TARGETS-

MISSION 3364 DID NOT COVER TARGETS EAST OF 79 DEGREES 25 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE --

25X1D

SANTA LUCIA ALTERNATE SAM SITE	224211	
COLONEL MADTEN MADDEDD ATTOCK	2243N	Ø8349W
COLONEL MARTIN MARRERRO AIRFIELD	215ØN	Ø8247W
LA COLOMA PORT		Ø8334W
LA BOCA, MILITARY CAMP		
CABANAS AREA, MILITARY INSTALLATION		Ø8242W
TARAS AREAS MILLIARY INSTALLATION	2256N	Ø8252W
TARARA AREA, LANDING BEACH	231ØN	Ø8212W
AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA		Ø8323W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

MARIEL SAM SITE	2300N	Ø8249W
MATANZAS SAM SITE		Ø8129W
BAHIA HONDA SAM SITE		Ø8317W
PINAR DEL RIO SAM ASSEMBLY AREA		Ø8339W
GUERRA POSSIBLE CRUISE-MISSILE SITE		Ø825ØW
CORONEL PASCUAL AIRFIELD		Ø8117W
PLAYA BARACOA AIRFIELD	23Ø2N	Ø8235W
LA FLORA AREA, MILITARY STORAGE	2252N	Ø8233W
BAHIA HONDA AREA, MILITARY CAMP	2258N	Ø8311W

25X1D

25X1D

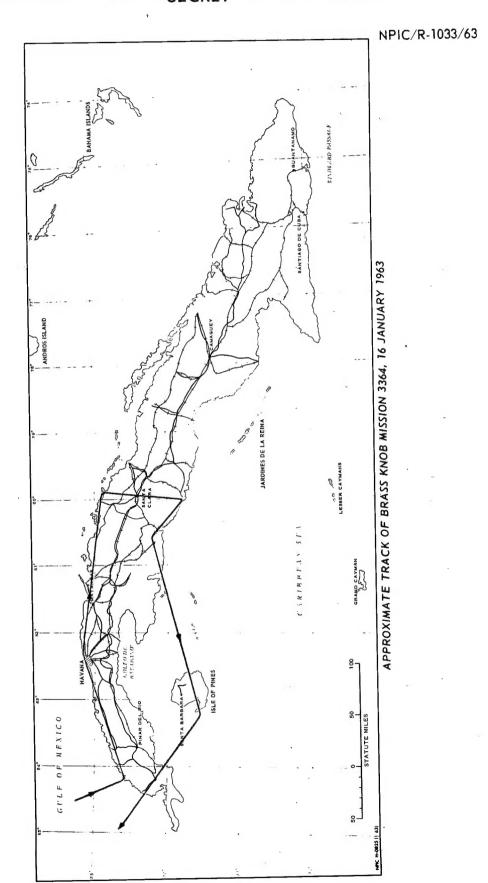
THE FOLLOWING TARGETS WERE NOT COVERED, OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS.

CACHE LA CRANCE		
SAGUA LA GRANDE MRBM SITE 1	2243N	Ø8ØØ1W
SAGUA LA GRANDE MRBM SITE 2		Ø7951W
REMEDIOS: IRBM SITE		Ø7935W
GUANAJAY IRBM SITE 2		Ø8236W
	LEJIN	MOCZOM
BARTOLOME (REMEDIOS AREA), SUSP SSM ACTIVITY	2226N	Ø7934W
SALAMANCA (REMEDIOS AREA), SUSP SSM ACTIVITY		07940W
CASILDA, MISSILE EQUIPMENT AREA		
CHOILDAY MISSILE EQUIPMENT AKEN	2146N	Ø7958W
LA COLOMA SAM SITE		
	2218N	Ø8332W
HAVANA SAM SITE		
	2309N	Ø8213W
CIENFUEGOS SAM SITE		
	ZZØZN	Ø8Ø24W
SAGUA LA GRANDE SAM SITE	2251M	Ø8ØØ5W
	CCJIN	MCGGGOG

25X1D

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CAIBARIEN SAM SITE	2228N Ø7929W
SANCTI SPIRITUS SAM SITE	2147N Ø7929W
DELETTE SAM SITE	2259N Ø8Ø45W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N Ø8221W
DELETTE ALTERNATE SAM SITE	2301N 08044W
CIFIENTES SAM ASSEMBLY AREA	2236N Ø8ØØ5W
LOMA DE TIERRA, MILITARY CAMP AREA	23Ø1N Ø8213W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	23Ø9N Ø8156W
A CTERRA CRITISE-MISSILE SITE	2156N Ø8Ø19W
CAMPO FLORIDA POSSIBLE CRUISE-MISSILE SITE	2306N Ø8211W
JOSE MARTI INTERNATIONAL AIRFIELD	2300N 08224W
CAMPO LIBERTAD AIRFIELD	23Ø6N Ø8226W
MANAGUA AIRFIELD	2258N Ø8217W
JAIME GONZALES AIRFIELD	2209N 08025W
JAIME GUNTALES AINTILL	2147N Ø7959W
TRINIDAD AIRFIELD	2209N Ø8Ø27W
CIENFUEGOS PORT	2256N Ø8ØØ1W
LA ISABELA PORT	2232N Ø7928W
CAIBARIEN PORT	23Ø2N Ø8112W
CARDENAS PORT	2145N Ø7959W
CASILDA PORT	2241N Ø8218W
SURGIDERO DE DATABLES CENTER	2300N 08226W
HAVANA AREA, COMMUNICATIONS CENTER	2227N Ø7934W
REMEDIOS AREA, MILITARY CAMP	2307N Ø8212W
MINAS, AMMUNITION STORAGE AREA	2227N Ø7934W 23Ø7N Ø8212W 23Ø1N Ø8226W
HAVANA, AMMUNITION STORAGE AREA U/C	2258N Ø822ØW
CANTIACH HE LAX VEHAN AREAG HILLION VIII	2255N Ø821ØW
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2259N Ø8228W
TORRENS, MILITARY CONCENTRATION	2221N Ø7957W
SANTA CLARA AREA, MILITARY ACTIVITY	2255N Ø8124W
I I MI IN AR AREAS MILLS I TON I STORY	2258N Ø8217W
MANAGUA, MILITARY INSTALLATION	2258N Ø8227W
SPECIAL AREA ALPHA	2301N 08246W
SPECIAL AREA HOTEL	225ØN Ø8233W
SPECIAL AREA BRAVO BLUE	2254N Ø8231W
SPECIAL AREA BRAVU RED	2300N 08234W
SPECIAL AREA VICTOR	2258N Ø8244W
SPECIAL AREA TANGO	2146N Ø7959W
LAS VILLAS AREA OF SPECIAL INTEREST	23Ø2N Ø8126W
MATANZAS, BEACH	22Ø2N Ø8Ø36W
CIENFUEGOS, BEACH	2202N Ø8025W
ENSENADA COLORADO, LANDING BEACH	2154N Ø824ØW
PUNTA COLOMBO. LANDING BEACH	2154N Ø8243W
DIAVA DE ELAMENCOS. LANDING BEACH	23Ø3N Ø8218W
SAN FRANCISCO DE PAULA, MUNITIONS STURAGE	2383N 88218W
MANAGUA. MUNITIONS STORAGE SILE	2256N Ø8223W
BEJUCAL MUNITIONS STORAGE SITES	ECJUN BUELJ



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